

LICHTNECKERT, I.; KADAR, P.; GERBNER, M.

New method for studying of the superior motor neurons, and some phenomena observed by this method. Acta physiol. hung. 11(Suppl): 25-26 1957.

1. Forschungsabteilung des staatlichen Instituts fur Korperliche Erziehung und Sporthygiene, Budapest.

(NEURONS, physiol.

funct. of superior motor neurons, new study method (Ger))

GERBNER, Matyas; KOVACS, Maria B.; ALTMAN, Kurt

Effects of adaptation to environment and environmental changes on the water diuresis of non-anesthetized dogs. Kiserletes Orvostudomány 11 no.1:5-11 Feb 59.

1. Országos Testnevelés- és Sportágazatsegügyi Intézet, Budapest.

(DIURESIS, physiol.

eff. of adaptation to environmental changes in dogs (Hun))

(ENVIRONMENT

eff. of adaptation to environment & environmental changes on diuresis in dogs (Hun))

GERBNER, Matyas; KOVACS, Maria, B.

Effects of stimuli of different intensities on the water diuresis of non-anesthetized dogs. Kiserlates Orvostudomány 11 no.1:11-19: Feb 59.

1. Országos Testnevelés- és Sportegészségügyi Intézet, Budapest.  
(DIURESIS, physiol.  
eff. of various stimuli of different intensities in  
dogs (Hun))

GERBNER, Matyas; ALTMAN, Kurt

Mechanism of the conditioned diuretic reflex. Kiserletes Orvostudomány 11 no.1:19-26 Feb 59.

1. Országos Testnevelés- és Sportegészségügy Intézet, Budapest.  
(DIURESIS, physiol.  
conditioned diuretic reflex mechanism (Hun))  
(REFLEX, CONDITIONED  
diuretic reflex mechanism (Hun))

GERBNER, Matyas; ALTMAN, kurt; MESZAROS, Istvan

Mechanism of increased diuresis induced by hypnotic suggestion.  
Kiserletes Orvostudomány 11 no.1:27-34 Feb 59.

1. Országos Testnevelés- és Sportegészségi Intézet, Budapest.

(HYPNOSIS

induction of increased diuresis by hypnosis in human  
volunteers, mechanism (Hun))

(DIURESIS, physiol.  
same)

GERBNER, M.; PASZTOR, E.

The role of the frontal lobe in conditioned reflex activity.  
Acta physiol. acad. sci. Hung. 26 no.1:89-95 '65

The role of the frontal lobe in the food-acquiring behaviour  
of the dog (with cinematographic illustration). Ibid.:97-102

1. State Institute of Neurosurgery and State Institute of Sports  
and Sports Hygiene, Budapest.

L 45474-66

ACC NR: AT6033351

SOURCE CODE: HU/2505/65/026/01-/0097/0102

AUTHOR: Pasztor, E.; Gerbner, M.

ORG: State Institute of Neurosurgery, Budapest; State Institute of Sports and Sports Hygiene, Budapest

TITLE: Role of the frontal lobe in the food-acquiring behavior of the dog (with cinematographic illustration) [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 97-102

TOPIC TAGS: dog, cerebral cortex, neurology

ABSTRACT: Changes in a food-acquiring reaction were studied following extirpation of the premotor area of the frontal lobe without damage to the motor area. Three types of extirpation are described. No significant change in the reaction was seen following bilateral extirpation of the preoreus (frontal) gyrus or the medial two-thirds of the anterior sigmoid gyrus. A significant change was observed following extirpation of the lateral third of the anterior sigmoid gyrus. The similarity between the disturbances observed following the latter operation and the motor apraxia seen in humans following lesions to areas 4 and 6 is pointed out. In all these cases, the higher positive motor connections built up in the frontal lobe are inhibited without direct damage to the structures involved in the execution of movements. It is possible that the experimental models described will be useful in the clinical analysis of such motor disturbances. The motion picture was made by Dr. L. Vaday,

Card 1/2

0920 1372

L 115474-66

ACC NR: AT6033351

Chief of the Photolaboratory, State Institute of Neurosurgery. Orig. art. has:  
4 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 fv



ACC NR: AT6033350

SOURCE CODE: HU/2505/65/026/01-/0089/0095

AUTHOR: Gerbner, M.; Pasztor, E.

ORG: State Institute of Sports and Sport Hygiene, Budapest; State Institute of Neurosurgery, Budapest

TITLE: Role of the frontal lobe in conditioned reflex activity [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 89-95

TOPIC TAGS: conditioned reflex, cerebral cortex, neurology

ABSTRACT: Changes in the motor conditioned reflexes have been studied following removal of certain parts of the premotor frontal cortex. Four types of extirpation were made and these as well as the resultant changes are described in detail. The results indicate that the areas of the frontal lobe studied seem to determine whether a conditioned stimulus will evoke a positive or a negative inhibitory effect. It may be assumed that the enormous phylogenetic development of the frontal lobe serves the fine and adequate control, refined precision and many-sidedness of excitation and inhibition observed in man, among others. Orig. art. has: 4 figures and 1 table. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

0920 1371

GERBOVA, V.G.

Age and origin of sands in the lower Selenga. Trudy Kom.chetv.per.  
no.26:136-141 '61. (MIRA 15:3)

(Selenga Valley--Sand)

ALEKSANDROVA, L.F.; VANGENGEYM, E.A.; GERBOVA, V.G.; GOLUBEVA, L.V.;  
RAVSKIY, E.I.

New data on a section of Quaternary sediments of Mount Tologoy  
(western Transbaikalia). Biul.Kom.chetv.per. no. 28:84-101 '63.  
(MIRA 17:5)

RAVSKIY, E.I.; ALEKSANDROVA, L.P.; VANGENGEYM, E.A.; GERBOVA, V.G.;  
GOLUBEVA, L.V.; PEYVE, A.V., glavnyy red.; NIKIFOROVA, K.V.,  
otv. red.; KUZNETSOVA, V.V., red.; TIMOFEYEV, P.P., red.

[Quaternary sediments in the south of Eastern Siberia.]  
Antropogennyye otlozheniya iuga Vostochnoi Sibiri. Moskva,  
Nauka 1964. 279p. (Akademiya nauk SSSR. Geologicheskii  
institut. Trudy, no.105) (MIRA 17:10)

GERBOV, V. I.

GERBOV, V. I. - "Geography of the Economy and Population in Zavet-luzh'ye of Gor'kovskaya Oblast." Sub 1 Dec 52, Moscow State Pedagogical Inst imeni V. I. Lenin. (Dissertation for the Degree of Candidate in Geographical Sciences).

SO: Vachernaya Moskva January-December 1952

BARDIN, I.P., akademik, otv.red. [deceased]; LYUDOGOVSKIY, G.I., zam.  
otv.red.; PUSTOVALOV, L.V., red.; FEDOTOV, A.A., red.; GERBOV,  
V.A., red.; OVCHININSKIY, N.V., red.; SHLEPOV, V.K., red. izd-va;  
SUSHKOVA, L.A., tekhn.red.

[Development of ferrous metallurgy in areas to the east of the  
Lake Baikal] Problemy razvitiia chernoi metallurgii v raionakh  
vostochnoe oz. Baikal. Moskva, 1960. 190 p.

(MIRA 14:2)

1. Akademiya nauk SSSR. Sovet po izucheniya proizvoditel'nykh  
sil. 2. Chlen-korrespondent AN SSSR (for Pustovalov).  
(Siberia, Eastern--Iron industry)



RUFANOV, G.; GERBOV, Yu.

Trial of forces. Za rul. 19 no.11:18 N '61. (MIRA 14:12)  
(Automobiles--Models)



GERBOVA, V.G.

Stratigraphy of Quaternary formations in Selenga Delta. Trudy GIN  
no.32:79-96 '59. (MIRA 13:12)  
(Selenga Valley--Geology, Stratigraphic)

NIKIFOROVA, K.V.; GERBOVA, V.G.; KONSTANTINOVA, N.A.

Stratigraphy of continental Cenozoic sediments in central Kazakhstan and their correlation with equivalents in the Urals, Turgay Gates, northern Aral Sea region, and the southern part of the West Siberian Plain. Trudy GIN no.26:204-247 '60. (MIRA 13:12)  
(Kazakhstan—Geology, Stratigraphic)

VANGENGEM, E.A.; GERBOVA, V.G.

Some data on the time and conditions of sand accumulation in  
Transbaikalia. Trudy Kom.chetv.per. 19:268-274 '62.

(MIRA 16:1)

(Transbaikalia—Geology, Stratigraphic)

L 11110-66 EAT(m)/EPA(m)-2/EMA(m)-2 IJP(c)

ACCESSION NR: AT5015940

UR/3092/65/000/003/0106/0110

AUTHOR: Veselov, M. D.; Gerbovetskiy, V. M.; Mosin, I. V.

25  
B+1

TITLE: Measuring the position of the magnetic median plane of the electro-magnet in a 70-Bev accelerator

SOURCE: Moscow. Nauchno-issledovatel'skiy institut elektrofizicheskoy apparatury. Elektrofizicheskaya apparatura; sbornik statey, no. 3, 1965, 106-110

TOPIC TAGS: particle accelerator, proton synchrotron, 70 Bev proton synchrotron

ABSTRACT: The median-plane position was determined by measuring a radial field component in a plane lying close to the geometrical median plane of the proton-synchrotron gap. Field measurements were made, with an error  $\pm 0.07$  oe (which ensured a 0.8-mm mean-square allowance for the random spread of the median-plane position), in the working part of the cycle, at a 72-oe injection field.

Card 1/2

1 Jul 66

ACCESSION NR: AT5015940

Field-rise time, 1.5 sec; field-shape repeatability error, 1-2%. A block diagram and a principal circuit diagram of the electronic instrument used in the measurements are given, as well as a sketch of a special adjustable holder for the permalloy field-strength sensor. Orig. art. has: 4 figures and 1 formula.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: NP, EC

NO REF SOV: 001

OTHER: 000

Cord 2/2 DP

GERBOVICH, V.I.

Adelie penguins in Schirmacher Ponds. Inform. biul. Sov.  
antark. eksp. no.39:45 '63. (MIRA 16:6)

(Schirmacher Ponds—Penguins)

GERBOVICH, V.I.

Novolazarev Station. Inform. biul. Sov. antark. eksp. no.40:  
43-46 '63. (MIRA 16:7)

1. Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy  
institut. Nachal'nik stantsii Novolazarevskoy.  
(Novolazarev Station, Antarctica)

GERBOVICH, V.I.

Accumulation of snow at the Novolazarev Station. Inform.biul.Sov.antark.  
eksp. no.41:47-49 '63. (MIRA 17:1)

1. Shestaya kontinental'naya ekspeditsiya, nachal'nik stantsii Novolazarevskoy.



GERBST, Stanislaw [Herbst, Stanislaw]

Work on a historical atlas of Poland. Vop. geog. no. 50:14-34 '60.  
(MIRA 13:8)

(Poland--Cartography)

GERBST, V. A., Cand Tech Sci -- (diss) "Effect of flexible suspension of the load on the process of braking a hand-cart." Khar'kov, 1960. 14 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Khar'kov Mining Inst); 225 copies; free; (KL, 52-60, 120)

\_GERBST, V.A., inzh.

Effect of a flexible freight suspension on the braking of a  
crane trolley. Izv.vys.ucheb.zav.; mashinestr. no.8:148-154  
'60. (MIRA 13:9)

1. Khar'kovskiy gornyy institut.  
(Cranes, derricks, etc.)

GERBST, V.A.

Effect of flexible load suspension on the breaking process of  
of a bridge crane carriage. Sbor.nauch.trud. KHGI 5:369-378  
'58. (MIRA 14:4)  
(Cranes, derricks, etc.—Brakes)

GERBST, V.A., starshiy prepodavatel'

Experimental determination of the braking distance of a crane trolley with a flexible load suspension. Izv. vys. ucheb. zav.; mashinostr. no.2:128-134 '63.

(MIRA 16:8)

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki i vychislitel'noy tekhniki.

1955, p. 7.

34201. GERBST, V. V. I. SADIKOVA, R. V. Osnovnyy obmen pri Rukovykh zabollevaniyakh. zdr.vookhraneniye kazakhstana, 1969, no. 5 s. 17-23.

SO: Knizhnaya Letopis' No. 6, 1955

GERBST, V. V. (Prof)

Ust'-Kamenogorsk

"Intrapneumonic Administration of Penicillin for Actinomycosis of the Lungs"

SOURCE: Sov Med, No 11, 1949

GERST, V. V.

176T83

USSR/Medicine - Brucellosis

Apr 50

"Intracutaneous Vaccine Therapy of Brucellosis," Prof  
V. V. Gerbst, Head, Therapeutic Dept, N. A. Zima,  
Therapeutic Dept, Ust'-Kamenogroskiy Oblast Hosp

"Sov Med" No 4, pp 19-21

Briefs history of vaccine therapy of brucellosis, and  
results of tests on effectiveness of intracutaneous  
vaccine therapy of the disease. Discusses favorable  
results of subject therapy on 39 cases tested by au-  
thors. Chief Phys, Ust'-Kamenogroskiy Oblast Hosp,  
M. I. Lukoshkov.

176T83



GERBST, V.V.

11 B

CA

Experimental use of spectrographic analysis of blood in  
silicosis diagnosis. V. V. Gerbst and N. A. Varillo (Re-  
gional Hosp., Ust-Kamenogorsk). *Klin. Med. (USSR)*  
29, No. 4, 68 (1951). Detn. of Si is readily achieved  
with a 2881.6 Å. line of Si although a 2516 Å. line can be  
used also. The course of therapy can be readily followed in  
this way, with gradual and significant decline of blood Si  
during treatment. In some cases as much as 4.3 mg. Si  
was found in the patient's blood in severe silicosis.  
G. M. Krasovskii

Lab. of Spectral Anal., Sci.-Res. Mining Inst. of the Acad. Sci. Kazakh SSR.

✓ 1956. PROPHYLAXIS OF PROGRESSIVE SILENOSIS. Gerbat, V.V.,  
MOLodtina, A.A., Ismagulova, Kh. Sh. and Bratskhina, L.V. (Klin. Med.  
(Mosk. Univ., Moscow), Apr. 1955, vol. 33, 25-31).

③

GERBST, V.V., prof.

Clinical aspects of chronic pancreatitis. Zdrav.Kazakh. 17  
no.7:30-35 '57. (MIRA 12:6)

1. Iz terapevticheskogo otdeleniya i poliklinik No.1 i No.2  
Vostochno-Kazakhstanskoy oblastnoy i ob'yedinennoy bol'nitsy  
i nedsanchasti UMVD po Vostochno-Kazakhstanskoy oblasti.  
(PANCREAS--DISEASES)

*GERBST, V.V.*

GERBST, V.V.; ANTONOVA, N.I.

Hypotensive action of intracutaneous injections of small doses of  
adrenaline in hypertension. Sov.med. 21 Supplement:4 '57.  
(MIRA 11:2)

1. Iz polikliniki Ust'-Kamenogorskoy oblastnoy bol'nitsy.  
(HYPERTENSION) (ADRENALINE)

GERBST, V.Y., prof., ISMAGULOVA, Kh.Sh., BUTORINA, A.N.

Compound therapy for silicosis in sanatoriums. Vrach, delo no.3:301-303  
Mr'58 (MIRA 11:5)

1. Ust'-Kamenogorsk, Vostochno-Kazakhastanskoy obl., Sanatoriy  
"Gornyak,"  
(LUNGS--DUST DISEASES)

GERBURG, A.A.

USSR / Acoustics. Ultrasonics.

5-4

'Abs Jour : Ref Zhur - Fizika No 3, 1957, No 7470

Author : Bezborodov, M.A., Gerburg, A.A., Krasnikov, N.P.

Inst : None

Title : Experience in the Application of Ultrasonics to the Mechanical Working of Glass.

Orig Pub : Sb. statey Vses. Nauch. Tekhn. in-ta, 1958, vyp. 13, 25-34

Abstract : After giving brief information on the nature of ultrasonic oscillations, the results of experimental work on the application of ultrasonics for polishing glass are reported. The experiments were made with a machine constructed at the Leningrad Metal Plant by Engineer, M.M. Pisarevskiy. Glass plates with a surface of 20 x 8 mm were polished. The area of the working tool varied from 20 x 1 mm to 20 x 20 mm, and the amplitude of the oscillations varied from 0.005 to 0.02 mm, and the time for a single cut ranged from 10 to 20 seconds. The thickness of the

Card : 1/2

- 79 -

USSR / Acoustics, Ultrasonics.

3-1

Abs Jour : Ref Zhur - Fizika No 3, 1957, No 7479

Abstract : layer removed by polishing in two passages fluctuated from 0.01 to 0.05 mm with a depth of the pits being 0.4 to 2.5 microns. The abrasives employed were boron carbide No 220, electro-corundum M7 -- HLO, and emery. The authors believe that the ultrasonic method of polishing glass will turn out to be considerably more economical than the presently used mechanical method.

Card : 2/2

- 00 -

KEL'MAN, Faina Natanovna; BRUTSKUS, Yelena Borisovna; OSHEROVICH,  
Rakhil' Khaymovna. Prinimali uchastiye: GERBURT, Ye.V.;  
MIKHAYL'CHUK, B.V.; SHPAK, Ye.G., tekhn. red.

[Methods of analysis in the control of the production of  
sulfuric acid and phosphorous fertilizers] Metody analiza  
pri kontrole proizvodstva sernoi kisloty i fosfornykh  
udobrenii. Moskva, Goskhimizdat, 1953. 351 p.  
(MIRA 17:2)



GERBUT, G.A. [Herbut, H.A.]

Changes in the external respiration in children with tuberculosis following pneumonectomy. Pediat. akush. ginek. no.3:24 '63.  
(MIRA 17:1)

1. Detskiy tuberkuleznyy sanatoriy im. O.M. Gor'kogo glavnyy vrach M.I.Gerbut [Herbut, M.I.], Kiyev, Pushcha-Voditsa.

GERBUT, K. A.

Early prevention of traumatic shock. Vest. khir. no.12:77-81 '61.  
(MIRA 15:2)

1. Iz eksperimental'noy laboratorii (nauchn. rukovod. - prof.  
I. R. Petrov) Leningradskogo ordena Trudovogo Krasnogo Znameni  
nauchno-issledovatel'skogo instituta perelivaniya krovi (dir. -  
dotsent A. D. Belyakov)

(SHOCK)



GERMAN, K.A.

Effect of prophylactic antishock complex on changes in the mass of circulating blood and sensitivity to hemorrhage following a trauma. *Fiziol. i eksp. terap.* 9 no.2:72 Mr-Apr '65. (MIRA 18:5)

1. Laboratoriya eksperimental'noy patologii (nauchnyy rukovoditel'-deystvital'nyy chlen AMN SSSR prof. I.R.Petrov) Leningradskogo nauchno-issledovatel'skogo instituta perelivaniya krovi.

GERBURT-GEYBOVICH, A.V.

IVANOV, M.N., professor, laureat Stalinskikh premiy, redaktor; GERBURT-GEYBOVICH, A.V., redaktor; KOVALIKHINA, N.P., tekhnicheskiy redaktor

[Planning earth foundations for improved roadway surfaces with regard to their effectiveness under cold weather conditions]  
Proektirovaniye gruntovykh osnovaniy usovershenstvovannykh pokrytii s uchetom ikh raboty v zimnikh usloviyakh. Pod red. M.N.Ivanova. Moskva, Izd-vo dorozhno-tekhnicheskoi lit-ry, 1953. 113 p. [Microfilm] (MLRA 7:10)

1. Moscow. Dorozhnyy nauchno-issledovatel'skiy institut (Road construction)

BRZRUK, V.M.; MOTILEV, Yu.L.; GROT, A.I.; ZNAMENSKIY, A.I.; IERUSALIMSKAYA,  
M.F.; GERBUET-GYBOVICH, A.V., redaktor; KOVALIKHINA, N.F., tekhnicheskii redaktor

[Building roads on saline soils and shifting sands] Stroitel'stvo  
dorog na zasolennykh gruntakh i podvizhnykh peskakh. Moskva,  
Avtotransizdat, 1953. 202 p. (MLRA 7:8)

1. Moscow, Dorozhnyy nauchno-issledovatel'skiy institut.  
(Road construction)

BAKOV, V.F.; VOLKOV, A.Ya.; GERBURT-GEYBOVICH, A.V.; ZAMAKHAYEV, M.S.;  
VAKHRUSHIN, N.P., redaktor; MAL'KOVA, N.V., redaktor.

[automobile roads] Avtomobil'nye dorogi. Moskva, Avtotransizdat,  
1953. 647 p. (MLRA 7:2)  
(Road construction)

BORISOVA, Yelizaveta Grigor'yevna; MOROZOV, S.S., professor, redaktor;  
~~GKRBUK, GYKOVICH, A.V.~~ redaktor; MOTORINA, I.A., tekhnicheskij  
redaktor

[Principles of a methodology for laboratory research on artificial  
soil stabilisation] Osnovy metodiki laboratornykh issledovaniy pri  
iskusstvennom ukreplenii gruntov. Pod red. S.S.Morozova. [Moskva]  
Izd-vo Moskovskogo universiteta, 1954. 247 p. [Microfilm] (MLRA 8:3)  
(Soil stabilisation)



ANDREYEV, Oleg Vladimirovich; BABKOV, Valeriy Fedorovich; GERBURT-  
GEYBOVICH, Andrey Vladimirovich; ZAMAKHAYEV, Mitrofan Semenovitch;  
KHUTITSKIY, Evgeniy Vladimirovich; ORNATSKIY, Nikolay Petrovich;  
SEDEL'NIKOV, Pavel Ivanovich; SMIRNOV, Andrey Sergeyevich; SHESTAKOV,  
P.N. [deceased] PLOTNIKOV, S.A., redaktor; KOGAN, F.L., tekhnicheskiy  
redaktor.

[Examples of highway design] Primery proektirovaniia avtomobil'nykh  
dorog. Izd. 2-e, perer. Moskva, Nauchno-tekhn. izd-vo avtotransp.  
lit-ry, 1955. 283 p. (MLRA 8:12)  
(Roads)

BABKOV, Valeriy Fedorovich; ~~GERBUNT-GRYBOVICH~~, Andrey Vladimirovich;  
MOTYL'EV, Yu.L., redaktor; MAL'KOVA, N.V., tekhnicheskii redaktor

[Principles of soil engineering and soil mechanics] Osnovy  
gruntovedeniia i mekhaniki gruntov. Moskva, Nauchno-tekhn. izd-vo  
avtotransp.lit-ry, 1956. 307 p. (MLRA 9:9)  
(Soil mechanics) (Soils (Engineering))

BARKOV, Valeriy Fedorovich, prof.; VOLKOV, Aleksandr Yakovlevich,  
dotsent; GERBUET-GEYBOVICH, Andrey Vladimirovich, dotsert;  
MIKHAYLOV, Valentin Vasil'yevich, dotsent; ZUBKOVA, M.S.,  
red.; MAL'KOVA, N.V., tekhn.red.

[Highways] Avtomobil'nye dorogi. Moskva, Nauchno-tekhn.izd-vo  
M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR. Pt.2.  
[Construction, maintenance, and repair] Stroitel'stvo, remont  
i sodershanie dorog. 1960. 307 p. (MIRA 14:2)  
(Road construction)

BAKOV, Valeriy Fedorovich, prof., doktor tekhn. nauk, ~~tekhn.~~  
GEOROVICH, Andrey Vladimirovich, dots., kand. tekhn.  
HUK; DENISOV, N.Ya., prof., doktor geol.-miner. nauk,  
retsensent; MAKSIMOV, S.N., nauchn. red.

[Principles of soil science and soil mechanics] Osnovy gruntovedeniia i mekhaniki gruntov. Izd. 2. Moskva, Vysshiaia shkola, 1964. 365 p. (MIRA 18-2)

ACC. NR. AM7002944

(A)

Monograph

UR/

Andreyev, Oleg Vladimirovich; Babkov, Valeriy Fedorovich; Gerburt-Geybovich, Andrey Vladimirovich; Krutetskiy, Yevgeniy Vladimirovich; Zamakhayev, Mitrofan Semenovich; Afanas'yev, Mikhail Borisovich; Bim-Bad, Maks Isaakovich; Ornatskiy, Nikolay Petrovich; Porozhnyakov, Vladimir Sergeyevich; Pryakhin, Aleksey Ivanovich; Sebel'nikov, Petr Ivanovich

Highway designing (Examples) (Proyektirovaniye avtomobil'nykh dorog (primary), Moscow, Izd-vo "Transport", 66, 0395 p. illus., biblio., tables. 6,000 copies printed, 3d ed., rev.

TOPIC TAGS: highway network, highway engineering, highway structure, hydraulic engineering, hydrological calculation.

PURPOSE AND COVERAGE: The book gives technico-economic fundamentals for road network designing, and presents examples of transverse and longitudinal cross sections as well as methods of determining openings in small artificial structures. Calculations of earth bed stability and thickness of road pavements are given; planning and design of highways in complicated conditions is described. Hydrological and hydraulic calculations involved in the planning of crossings of

Card 1/3

UDC: 625.721.2(075.8)

ACC NR: AM7002944

large water expanses are examined. The book is intended primarily as a textbook for highway engineering students at institutions of higher learning and may likewise be useful for engineers and technicians. The authors express their gratitude to the reviewers: professors, doctors of technical sciences Ya. A. Kaluzhskiy and I. A. Romanenko; to docents, candidates of technical sciences V. A. Bogayeva, L. A. Barats, N. I. Baskevich, V. M. Kislyakov, and I. A. Nosich; to the chief engineer of the GPI Soyuzdorproyekt V. B. Zavadskiy, and to engineers A. A. Semenovskiy, M. L. Sokolov, and A. S. Fedner; also to instructors of MADI, doctor of technical sciences L. A. Bronshteyn, and candidate of technical sciences Ye. N. Garmanov.

TABLE OF CONTENT [abridged]:

Foreword -- 3

- Ch. 1. Designing of highway networks and technical and economic comparison of alternative designs -- 5
- Ch. 2. Designing a highway -- 28
- Ch. 3. Calculation of earth bed stability and thickness of road covers -- 206

Card 2/3

ACC NR: AAM7002344

- Ch. 4. Highway designing in difficult terrain -- 295
- Ch. 5. Highway designing in urban conditions -- 328
- Ch. 6. Planning of highway reconstructions -- 354
- Ch. 7. Hydrological and hydraulic calculations of crossings over large water  
expanses -- 380

Literature -- 399

SUB CODE: 13/ SUBM DATE: 08Jul66/ ORIG REF: 003/

Card 3/3

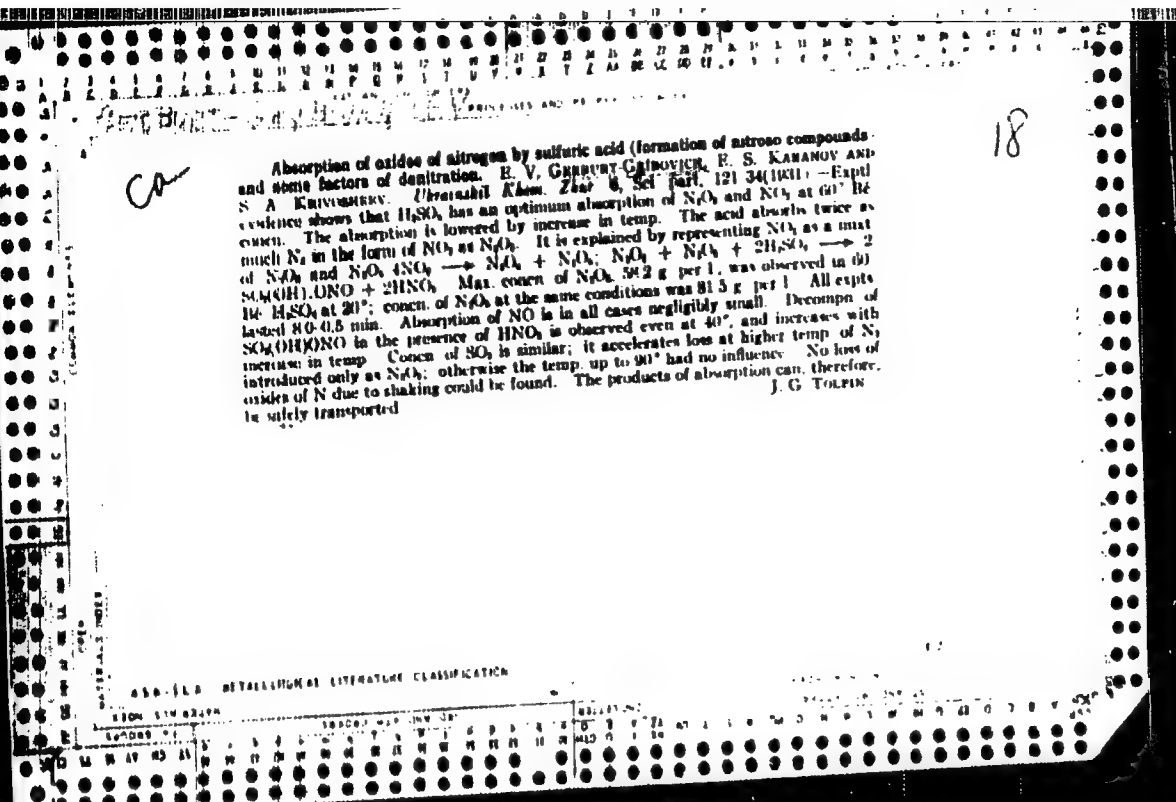
KHAZAN, I., inzhener; GERBURT-GYBOVICH, G., inzhener.

Arched bridges in Venezuela. Avt.dor. 20 no.9(179):28-31 S '57.

(MIRA 10:10)

(Venezuela--Bridges, Arched)





GERBURG-GEYOVICH, Ye. V.

GERBURG-GEY OVICH, Ye. V. - "Kinetics of the Oxidation of Sulfur  
Dioxide Over Vanadium Catalysts." Sub 26 Dec 52, Sci Inst of  
Fertilizers and Insectofungicides. (Dissertation for the  
Degree of Candidate in Chemical Sciences).

SO: Vechernaya Moskva January-December 1952

*GERBURT - Gaybovich, V.*  
USSR/Physical Chemistry, Kinetics, Combustion, Explosions,  
Topochemistry, Catalysis.

B-9

Abs Jour : Ref Zhur - Khimiya, No 7, 1957, 22438.

Author : E. V. Gerburt-Gaybovich, G. K. Boreskov.

Inst : Not given

Title : The temperature dependence of the sulfur dioxide oxidation  
rate on vanadium catalyzers.

Orig Pub : Zh. fiz. Khimii. 1956, 30, No 8, 1801-1801. (res. angl.).

Abstract : Temperature dependence of  $\text{SO}_2$  oxidation rate on a non-porous activated vanadium catalyzer (K) at  $380-520^\circ$  is studied in a gaseous mixture containing 5.3%  $\text{SO}_2$  and 19.9%  $\text{O}_2$ . A break was discovered on the curve  $\lg K - 1/T$  at  $\sim 475^\circ$ . As the influence of an internal diffusion on K is excluded, so in this case the break cannot be explained as a result of a transition to an internal-diffusion area. The break of the temperature depends upon the contents of the reaction mixture and diminishes from  $475$  to  $440^\circ$  with the growth of the initial contact extent from 30 to 75%. The break temperature is almost identical with the reduction temperature of the active component K, which also diminishes with an increase in the initial transformation

Card 1/2

-147-

GERBUSHINA, G.N., kand. fiz.-mat. nauk, otv. red.

[Tiksi Bay]Bukhta Tiksi. Moskva. (Its: Materialy ionosfernykh issledovaniy) May - June 1959. 1962. 35 p. (MIRA 15:12)

1. Leningrad. Arkticheskiy i antarkhticheskiy nauchno-issledovatel'skiy institut.

(Tiksi Bay--Ionospheric research)

GERBUT, K.K.

Analytic investigation of heat exchange processes at the face  
of a blind working. Dop. AN URSR no.8:1056-1059 '65.

(MIRA 18:8)

1. Institut tekhnicheskoy teplofiziki AN UkrSSR.

KHACHIKIAN, G. S.; J. J. J. J.

Epidemiology of epidemic hepatitis (B virus) in Armenia. Mikrobiol., epid. i immunit. 42 no.3:111-116 Mar '65.

(MIRA 1846)

1. Azerbaydzhanskii institut usov-sovetskoye zdrav'ye.

OKRC, Josip. doc. dr.

-----

Acute laryngeal stenoses in small children. Med. arh., Sarajevo  
8 no.2:31-36 Mar-Apr 54.

1. Iz Otolaringoloske klinike Medicinskog fakulteta u Sarajevu,  
sef prof. dr. Z.Prastalo.  
(LARYNX, stenosis  
in child.)

GHRC, Josip, Doc dr

and associated diseases

Diagnosis and therapy of malignant tumors of the maxillary bone  
and paranasal sinuses. Med.glasn 9 no.2-3:84-87 '55.

1. Otolaringoloska klinika Medicinskog fakulteta u Sarajevu  
(upravnik prof. dr Z. Prastalo)

(MAXILLIA, Neoplasms,  
diag. & ther.)

(PARANASAL SINUSES, neoplasms,  
diag.& ther.)



GERC, Josip, Doc., dr.

Ozena as a surgical problem. Med. glasn. 10 no.7:283-287 July 56.

1. Oto-rino- laringoloska klinika Medicinskog fakulteta u  
Sarajevu (upravnik prof. dr. Z. Prastalo).

(RHINITIS ATROPHIC, surg.  
indic. (Ser))

GERC, J., doc, d-r

Forms of deaf-mutism in Bosnia and Hercegovina. Med.arh., Sarajevo  
14 no.5:11-35 8-0 '60.

1. Oto-laringoloska klinika Medicinskog fakulteta u Sarajevu (Sef:  
prof. d-r Z.Prastalo)  
(DEAF MUTISM statist)

Gene Joseph

Debra Kaye Ziegler

- [illegible]

1/1

- [illegible]

GERC, Josip, prof., dr.

Malignant tumors of the nasopharynx. Med. arh. 15 no.6:73-81 N-D '61.

1. Otorinolaringoloska klinika Med. fakulteta u Sarajevu Analiza 24  
slučaja (Sef: Prof. dr Z. Prastalo)

(NASOPHARYNX neopl)

GERG, Josip. Prof. dr. ; OMEROVIC, Vasa H.

Contribution to the traumatology of the frontofacial region.  
Observations and therapeutic result from the Otorhinolaryn-  
gological Clinic in Sarajevo. Med. arh. 19 no.2:61-77 Mr-Ap'65.

GERC, Josip, prof. dr.

Current status of the treatment of acute and chronic caustic injuries of the esophagus. Med. glas. 19 no. 6:141-145  
Jl-Ag ' 65.

1. Otolaringoloska klinika Medicinskog fakulteta u Sarajevu  
(Upravnik: prof. dr. J. Gerc).

L 32897-66

ACC NR: AP6023783

SOURCE CODE: YU/0015/65/000/06-/0141/0145

AUTHOR: Gero, Josip (Professor; Doctor; Head)

ORG: Otorhinolaryngology Clinic /headed by Professor, Doctor Josip Gero/, Medical Faculty, Sarajevo (Otolaringoloska klinika Medicinskog fakulteta)

TITLE: Current status of treatment of acute and chronic corrosive lasions of the esophagus *22 B*

SOURCE: Medicinski glasnik, no. 6-7, 1965, 141-145

TOPIC TAGS: digestive system, injury, therapeutics, vitamin, antibiotic, surgery

ABSTRACT: Data on 902 patients with esophageal lesions treated 1955-1964; 742 were due to acids (mainly acetic), 165 to alkali (mainly lye); there were 324 children (203 aged 3 or less), 433 women and 143 men; 745 cured, 84 with ensuing chronic esophageal stenosis, 33 died and the eventual situation in 40 could not be determined. Along with appropriate surgical treatment if needed vitamins, glucocorticoids and antibiotics are used. Surgical treatment was used in 88 of author's cases, all of whom underwent gastrostomy. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 *22 B*



HUNGARY/Optics - Luminescence.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 14142

Author : Gercely, Gyorgy  
Inst :                     

Title : Influence of Impurities on the Absorption Spectrum and  
on the Radiation Spectrum of ZnS-ag.

Orig Pub : Magyar fiz. folyoirat, 1958, 6, No 2, 125-131

Abstract : A study was made of the influence of impurities of iron,  
nickel, and cobalt on the absorption and radiation spec-  
trum of ZnS-Ag phosphor. The energy and quantum efficien-  
cies of the luminescence are determined at various content  
of impurities.

Card 1/1

- 132 -

GERCHANOVSKIY, L.I.

Protection of equipment from corrosion in the production of phenol  
by benzene sulfonation. Khim.prom. no.6:429-431 Je '61.  
(MIRA 14:6)

(Phenols) (Corrosion and anticorrosives)

GERCHANOVSKIY, L.I.

Scientific and technical conference on the problem of phthalic  
anhydride production. Khim.prom. no.12:919 D '62. (MIRA 16:2)  
(Phthalic anhydride—Congresses)

GERCHES, G.A.

Transistorized photorelay. Priborostroenie no.1:28 Ja '65.  
(MIRA 18:3)

IVANOV, P.; GIERCHEV, A.

Two cases of osteochondropathy of unusual localizations.  
Khirurgia, Sofia 8 no.2:188-190 1955.

(SHOULDER, diseases,  
osteochondropathy)

(ELBOW, diseases,  
osteochondropathy)

(OSTEOCHONDritis,  
elbow & shoulder)

GERCHEV, A.

Early surgical therapy of pes equinovarus congenitus. Khirurgia, Sofia  
11 no.2:139-150 1958.

1. Vlash meditsinski institut - sofia klinika po ortopedia i travmatolol-  
ogia Direktor: Prof. B. Boichev.

(CLUBFOOT, surgery,  
early (Bul))

PETROV, K.; GERCHEV, A.

A case of a rare form of elephantiasis neuromatosum of the lower leg combined with severe pes plano-valgus. Khirurgia 16 no.1:82-84 '63.

1. Iz Klinikata po ortopediia i travmatologiia pri VMI [Vissh meditsinski institut] - Sofia.  
(LEG) (LYMPHEDEMA) (FOOT) (ABNORMALITIES)

GERCHEV, N.

Case of laryngeal lesions in poisoning with a decorative plant  
Colocasia. Khirurgia, Sofia 9 no.6:544-545 1956.

1. (Iz Klinikata po ushni, nosni i gurleni bolesti--ISUL.  
(PLANTS, poisoning,  
Colocasia causing laryngeal lesions (Bul))  
(LARYNX, diseases,  
caused by Colocasia pois. (Bul))



GERCHEV, N., inzh.; GACHEV, B., inzh.; IANEV, S., inzh.

Results of the checking of keeping certain standards. Ratsionalizatsiia  
№. 7: 34-35 '62.

GERCHIK, F.

CZECHOSLOVAKIA/Microbiology. General Microbiology.

F-1

Abs Jour: Ref. Zhur-Biol., No 7, 1958, 28913.

Author : Gerchik, F.

Inst : Not given.

Title : Transferable Lysis of Escherichia Coli Cells Caused  
by X-Irradiation.

Orig Pub: Persdnyushchiysya lizis kletok Escherichia coli, vyzyvaemyy  
rentgenovskim obluchenium.  
Folia Biol. (Ceskosl.), 1956, 2, No 6, 379-380.

Abstract: No abstract.

14

Card : 1/1

GERCHIK, I

CZECHOSLOVAKIA/Microbiology. General Microbiology.

F-1

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28946.

Author : Gerchik.

Inst : Not given.

Title : Photoreactivation of Bacteria After X-Irradiation.

Orig Pub: Fotoreaktivatsiya bakteriy posle rentgenovskogo ob-  
lucheniya.  
Ceskosl. biol., 1957, 6, No 1, 1-5.

Abstract: Enteric rod bacteria may be partially reactivated  
after irradiation by soft (18.5 kw) and harder x-  
rays (50 kw). Photoreactivation is brought about  
by visible and near UV light. A prolonged action  
of light, especially UV, lessens reactivation.  
Photoreactivation, in the author's opinion, ex-

Card : 1/2

CZECHOSLOVAKIA/Microbiology. General Microbiology.

F-1

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28916.

tends to molecules stimulated by x-rays and is  
inactive with respect to ionized molecules.

Card : 2/2

GERCHIK, F

CZECHOSLOVAKIA/Microbiology. General Microbiology.

F-1

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28912.

Author : ~~Gerchik~~

Inst : Not given.

Title : Transferable Lysis by a Culture of Escherichia Coli Subjected to X-Irradiation.

Orig Pub: Perebrazimyy lizis, vyzyvaemyy kulturoy Escherichia coli, podvergnutoy deystviyu rentgenovskogo oblucheniya. Ceskosl. biol., 1957, 6, No 1, 74-75.

Abstract: A preliminary communication. A culture of a non-lysogenic strain of Esch. coli B was exposed to x-irradiation (56 kw, 3 ma, 0.15 mm Cu, dose 111 r per minute). Of 68 filtrates of irradiated cultures examined, 22 caused lysis of non-irradiated cultures. 9 consecutive inoculations were made. The titer of lytic inception in the

Card : 1/2

13

CZECHOSLOVAKIA/Microbiology. General Microbiology.

F-1

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28912.

the third inoculation attained  $10^6$  -  $10^7$ . Filtrates of non-irradiated bacteria produced no lysis. Upon examining the lysate with an electron microscope, morphologically similar globules of  $\sim 500$  A diameter were found.

Card : 2/2

GERCHIK, F., prof.

Propagation of bacteriophages. Priroda 48 no.2:49-56 7 '59.

(MIRA 12:3)

1. Institut biofiziki AN Chekhoslovatskoy respubliky (Brno).  
(Bacteriophage)

GERCHIK, Ferdinand, prof.

Molecular biology. Priroda 49 no.10:21-26 0 '60. (MIRA 13:10)

1. Biofizicheskiy institut AN Chekhoslavakii, Brno.  
(BIOCHEMISTRY) (BIOPHYSICS)



ACCESSION NR: AT4008634

8/3039/63/000/000/0053/0056

AUTHOR: Gorchik, P.

TITLE: Effect of x-rays on the intracellular formation of bacteriophage

SOURCE: *Pervichnyye i nachal'nyye protsessy biologicheskogo deystviya radiatsii*.  
Moscow, 1963, 53-56

TOPIC TAGS: x radiation, bacteriophage, irradiated E. coli, irradiated bacteria,  
phage productivity, chloramphenicol, irradiated Escherichia coli

ABSTRACT: The author studied the early and late effects of X-irradiation (4000 r/min. for 1-240 minutes) on phage T-3 productivity in E. coli B irradiated on nutrient agar immediately or 24 hours before evaluation of the phage-producing capacity. The dose-response curve relating X-ray dose to inactivation of phage productivity showed a biphasic character, with rapid inactivation at low radiation doses and slow inactivation at high doses; this is ascribed to the existence of a secondary mechanism of phage formation. In a second series of experiments, the author studied the effect of chloramphenicol, added either before the phage or shortly after the phage, which was added either immediately or 22 hrs. after X-irradiation. Chloramphenicol alone already decreased phage

Card 1/2

ACCESSION NR: AT4008634

productivity: by a factor of 222 if added during the log phase and by a factor of 10 if added in the stationary phase. When chloramphenicol was added together with the phage during the log phase after X-irradiation, the decrease in phage productivity was less than the expected cumulative effect of the two factors. This "protective" effect of chloramphenicol, which may be ascribed to the inhibition of protein synthesis and nucleic acid polymerization, was less marked in the stationary phase. Orig. art. has: 2 figures.

ASSOCIATION: Biofizicheskiy institut Chekhoslovatskoy Akademii nauk, Brno (Institute of Biophysics, Czechoslovak Academy of Sciences)

SUBMITTED: 00

DATE ACQ: 20Dec63

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 019

2/2

Card

20

"...and before them his eyes / ...  
the distance of the Void"

Report presented at a public conference on "The Economics of the South" and the "Future", sponsored by the Univ. of the Pacific, Santa Barbara, Calif., 1960, 19-20 January, 1961.

KOTSYUBINSKIY, O.Ya.; GERCHIKOV, A.M.

Strains in iron box-like castings produced by stresses in cores.  
Lit. proizv. no.1:27-30 Ja '61. (MIRA 14:1)  
(Iron founding) (Strains and stresses)

KOTSYUBINSKIY, O.Yu.; GERCHIKOV, A.M.; UTESHEV, R.A.; NOVIKOV, M.I.

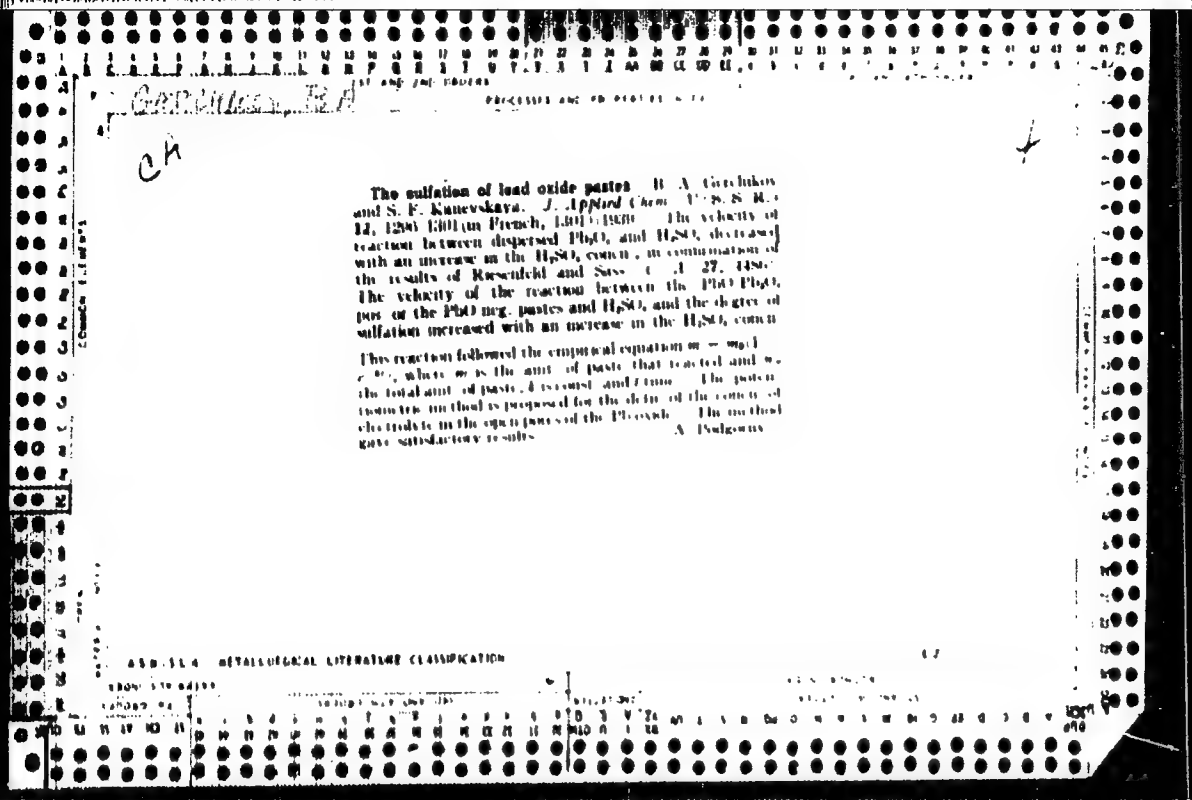
Vibration aging of iron castings. Lit. proizv. no.8:31-34  
Ag '61. (MIRA 14:7)  
(Iron founding)

KOTSYUBINSKIY, O.Yu.; SYSOYEV, S.I.; GERCHIKOV, A.M.; SEMENOV, V.N.;  
CHELUSHKIN, A.S.

Selecting cast-iron brands for the manufacture of machine-  
tool base parts. Stan. i instr. 3/4 no.10:18-21 0 '63.  
(MIRA 16:11)

KOTSYUBINSKIY, O.Yu.; OBERMAN, Ya.I.; GERCHIKOV, A.M.

New method of age hardening iron castings with the help of thermal stresses. Lit. proizv. no.4:41-42 Ap '62. (MIRA 15:4)  
(Cast iron--Hardening) (Thermal stresses)





KO12 YUBINSKIY, O.Yu.; GERCHIKOV, A.M.; OBERMAN, Ya.I.; SHEVCHUK, S.A.;  
GINI, E.Ch.

Warping of cast-iron base parts of precision machine tools and  
methods for preventing this warping. Stan.i instr. 33 no.9:1-5  
S '62. (MIRA 15:9)

(Machine tools--Maintenance and repair)

KOTSYUBINSKIY, O.Yu.; SITNIKOV, G.D.; SYSOYEV, S.I.; SEMENOV, V.M.; GERCHIKOV, A.M.

Residual stresses and the warping of iron castings. Lit.proizv. no.4:  
28.31 Ap '63. (MIRA 16:4)  
(Iron founding---Defects) (Thermal stresses)

GURCHIKOV, Boris Anisimovich; KONSTANTINOV, Mikhail Mikhaylovich; SELITSKIY,  
Ionif Abramovich; YENZHKOV, V.V., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[Manufacture of lead batteries] Proizvodstvo svintsovykh akkumulyatorov.  
Moskva, Gos. energeticheskoe izd-vo, 1954. 215 p. [Microfilm]  
(Storage batteries) (MLRA 8:2)

Category : USSR/Optics - Photometry, colorimetry, and illumination engineering K-10

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 2606

Author : \*Rozenfal'd, E.B., \*\*Gorchikov, B.A., \*\*Rusakova, N.P.

Inst : \*All-Union Sci. Res. Inst. for Medical Equipment; Plant for Daylight Bulbs, USSR

Title : Luminescent Bulbs for Shadowless Surgical Fixtures

Orig Pub : Materialy po obmenu peredov. opytom i nauch. dostizh. v med. promyslennosti,  
1955, No 5, 37-41

Abstract : A special type of luminescent bulb was developed to satisfy the specific color-emission requirements in operating rooms. The bulbs were checked for stability of properties at temperatures of 20-80 degrees, were tested in practice, and were approved.

Card : 1/1